

ABSTRACT OF THE DISCLOSURE

A bag includes a first and second panel; first and second layflat side edges; a bottom edge; and a bag mouth; at least one of the layflat side edges, and the bottom edge, includes a radiation cured adhesive layer bonding the first and second panels together. A thermoformed container includes a forming web and a substantially non-forming web; and a radiation cured adhesive layer disposed between and bonding at least portions of the forming web and the substantially non-forming web. A film/foam composite includes a thermoplastic film and a polymeric foam sheet; and a radiation cured adhesive layer disposed between and bonding at least portions of the thermoplastic film and the polymeric foam sheet. An inflatable packaging cushion includes a plurality of flexible plastic sheets bonded together in the region of their edges; a radiation cured adhesive layer bonds at least a portion of the flexible plastic sheets together.

15